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# NOTICE OF ALLOWANCE AND FEE(S) DUE

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04/30/2009

LAW OFFICE OF DELIO & PETERSON, LLC. 121 WHITNEY AVENUE NEW HAVEN, CT 06510

EXAMINER				
RASHID, DAVID				
ART UNIT	PAPER NUMBER			

2624 DATE MAILED: 04/30/2009

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/708,515	03/09/2004	Ronald L. Gordon	FIS920030380	2514

TITLE OF INVENTION: OPTIMIZED PLACEMENT OF SUB-RESOLUTION ASSIST FEATURES WITHIN TWO-DIMENSIONAL ENVIRONMENTS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1510	\$300	\$0	\$1810	07/30/2009

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE DOES NOT REFLECT A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE IN THIS APPLICATION. IF AN ISSUE FEE HAS PREVIOUSLY BEEN PAID IN THIS APPLICATION (AS SHOWN ABOVE), THE RETURN OF PART B OF THIS FORM WILL BE CONSIDERED A REQUEST TO REAPPLY THE PREVIOUSLY PAID ISSUE FEE TOWARD THE ISSUE FEE NOW DUE.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:** 

A. If the status is the same, pay the TOTAL FEE(S) DUE shown

B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

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B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.

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III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

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appropriate. All further indicated unless correcte maintenance fee notifica	correspondence includired below or directed others	ng the Patent, advance on nerwise in Block 1, by (a	ders and notification of rails) specifying a new corres	naintenance fees w spondence address;	ill be a and/or	mailed to the current (b) indicating a sepa	correspondence address as trate "FEE ADDRESS" for
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			<u> </u>				(Signature)
							(Date)
APPLICATION NO.	FILING DATE		FIRST NAMED INVENTOR		ATTO:	RNEY DOCKET NO.	CONFIRMATION NO.
10/708,515	03/09/2004	MENTE OF GUD DEGOLU	Ronald L. Gordon	EG NATELIJA ENA		FIS920030380	2514
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nonprovisional	NO	\$1510	\$300	\$0		\$1810	07/30/2009
EXAM	INER	ART UNIT	CLASS-SUBCLASS				
RASHID	, DAVID	2624	382-145000				
<ol> <li>Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).</li> <li>Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.</li> <li>"Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.</li> </ol>			(1) the names of up to or agents OR, alternation (2) the name of a single registered attorney or a 2 registered patent attorney or a 2 registered patent attorney.	2. For printing on the patent front page, list  (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,  (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.			
PLEASE NOTE: Unl recordation as set fort (A) NAME OF ASSIG	less an assignee is ident h in 37 CFR 3.11. Comp GNEE	ified below, no assignee oletion of this form is NO	(B) RESIDENCE: (CITY	atent. If an assigne assignment. 7 and STATE OR C	OUNT	RY)	ocument has been filed for
Please check the appropr	iate assignee category or		* /				oup entity Government
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10/708,515	03/09/2004	Ronald L. Gordon	FIS920030380	2514	
29505 75	590 04/30/2009		EXAM	INER	
LAW OFFICE OF DELIO & PETERSON, LLC.			RASHID, DAVID		
121 WHITNEY A			ART UNIT	PAPER NUMBER	
NEW HAVEN, CT 06510			2624		
			DATE MAILED: 04/30/2009		

# Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 700 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 700 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571)-272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at 1-(888)-786-0101 or (571)-272-4200.

	Application No.	Applicant(s)
	10/708,515	GORDON ET AL.
Notice of Allowability	Examiner	Art Unit
	DAVID P. RASHID	2624
The MAILING DATE of this communication appearance All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIOF of the Office or upon petition by the applicant. See 37 CFR 1.313	(OR REMAINS) CLOSED in this ap or other appropriate communication IGHTS. This application is subject to	oplication. If not included n will be mailed in due course. <b>THIS</b>
1. X This communication is responsive to the Amendment rece	ived 3/31/2009.	
2. The allowed claim(s) is/are <u>1,3-10,12-16 and 18-25</u> .		
<ol> <li>Acknowledgment is made of a claim for foreign priority ur</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> </ol>	nder 35 U.S.C. § 119(a)-(d) or (f).	
<ol> <li>Certified copies of the priority documents have</li> </ol>	e been received.	
2. Certified copies of the priority documents have	e been received in Application No	·
3. Copies of the certified copies of the priority do	cuments have been received in this	national stage application from the
International Bureau (PCT Rule 17.2(a)).		
* Certified copies not received:		
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.		complying with the requirements
4. A SUBSTITUTE OATH OR DECLARATION must be subm INFORMAL PATENT APPLICATION (PTO-152) which give		
5. CORRECTED DRAWINGS (as "replacement sheets") mus	st be submitted.	
(a) ☐ including changes required by the Notice of Draftspers		-948) attached
1)  hereto or 2) to Paper No./Mail Date	•	,
(b) ☐ including changes required by the attached Examiner's		Office action of
Paper No./Mail Date	57 mendment 7 comment of mane v	Office decion of
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in t		
6. DEPOSIT OF and/or INFORMATION about the depo attached Examiner's comment regarding REQUIREMENT		
Attachment(s) 1. ☐ Notice of References Cited (PTO-892)	5. ☐ Notice of Informal F	Patent Application
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)	6. ☐ Interview Summary	
_ ,	Paper No./Mail Da	ate .
3. Information Disclosure Statements (PTO/SB/08), Paper No./Mail Date	7. ☐ Examiner's Amend	ment/Comment
Examiner's Comment Regarding Requirement for Deposit of Biological Material	_	ent of Reasons for Allowance
	9.  Other	
/David P Rashid/		
Examiner, Art Unit 2624		

## **EXAMINER'S STATEMENT OF REASONS FOR ALLOWANCE**

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## Amendments & Claim Status

[1] This office action is responsive to <u>Amendment</u> received on Mar. 31, 2009. Claims 1, 3-10, 12-16, and 18-25 remain pending.

### Allowable Subject Matter

- [2] Claims 1, 3-10, 12-16, and 18-25 allowed.
- [3] The following is a statement of reasons for the indication of allowable subject matter:

Regarding **claim 1** (and claims 10, 16, and 25 by analogy), while the prior art of record teaches creating SRAFs along at least some of the bisectors between the adjacent ones of the spaced integrated circuit shapes, the SRAFs extending along the bisectors beyond an adjacent spaced integrated circuit shape, the prior art of record does not teach identifying different types of bisectors based on vertices of said bisectors, and creating SRAFs between the adjacent ones of the spaced integrated circuit shapes based on the different types of bisectors as outlined in the claim.

#### Conclusion

[4] Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID P. RASHID whose telephone number is (571)270-1578 and fax number (571)270-2578. The examiner can normally be reached Monday - Friday 7:30 - 17:00 ET.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Bhavesh Mehta can be reached on (571) 272-7453. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Application/Control Number: 10/708,515 Page 3

Art Unit: 2624

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/<u>Davíd P. Rashíd</u>/ Examiner, Art Unit 2624

/Bhavesh M Mehta/ Supervisory Patent Examiner, Art Unit 2624 David P Rashid Examiner Art Unit 26244